

Marketing Sales Release

Software Release Version 8J & 8K

TLS-450PLUS and TLS4 Series Consoles

1.0 Purpose

This Marketing Sales Release (MSR) announces the release of version 8J & 8K software for TLS-450PLUS and TLS4 Series consoles.

2.0 Description and Overview

The Veeder-Root strategy is to provide software releases on a regular cadence in order to furnish additional functionality, inclusion of customer requests and other enhancements in a timely manner. The following information outlines the modifications in this release.

2.1 Version 8J Features / Benefits & Software Fixes

a. Features /Benefits

i. New Features

1. Delivered Quantity

- a. In-progress or last completed delivery volume can now be displayed in the tank overview & tank details screens.

2. DOMS OPC 220 Protocol

- a. Added support for DOMS Overfill Prevention Controller 220.

3. Legacy Sensors

- a. Added Spill Bucket and Piping Sump categories to legacy sensors setup.

ii. Release also included minor software updates

2.2 Version 8K Features/ Benefits & Software Fixes

a. Features/Benefits

i. New Features

1. Security - SSH Public Keys

- a. Added support for SSH public key management via web

2. Security Upgrade

- a. Upgraded OpenSSH to 7.7

3. Intelligent Pump Control

- a. Line will no longer shutdown when master fails, and slave becomes master.

3.0 Release Schedule

Veeder-Root recommends keeping console software upgraded to the latest version. These software releases may address issues or vulnerabilities that could cause problems in currently installed gauges. **We recommend TLS-450PLUS and TLS4 Series customers upgrade to the latest version of software available.**

Version 8J consoles started shipping July 17th, 2018

Version 8K consoles started shipping August 17th, 2018

The TLS-450PLUS and TLS4 Series software upgrades can be downloaded directly from the veeder.com site: <http://www.veeder.com/us/content/automatic-tank-gauge-software>

Software upgrades can also be ordered on a USB Flash drive at no charge for a limited time by ordering the software kit below:

Software Upgrade Kit – TLS-450PLUS, TLS4 Series Consoles

Part Number	Description	List Price
330020-744	TLS-450PLUS, TLS4 Series Operating Software Upgrade	No Charge

As a best practice when upgrading software, Veeder-Root recommends verifying that the Universal Sensor Module (USM) and Input/Output Module (IOM) are operating with the latest firmware version. Instructions for a USM or IOM firmware update can be found in *Continuing Education Bulletin 2015-08B, Firmware Upgrade*.

4.0 Documentation

Manual information can be obtained at: www.veeder.com/support/technical_documentation.

5.0 Further Information

For questions and customer assistance, please contact technical support at 1-800-323-1799.